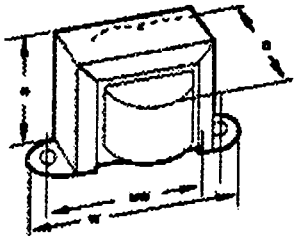
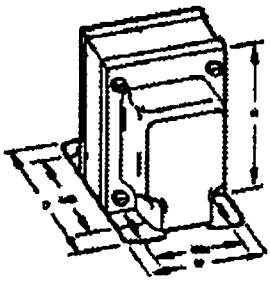
CHASSIS MOUNT - SINGLE SECONDARY

Description:
MagneTek offers a full choice of Triad power supply transformers for direct use or in transformer, rectifier, or filter circuits. Other available secondary voltages include control, filament and low level signaling in standard values. The transformers are single primary with single and multiple secondaries in standard size and weight configurations.

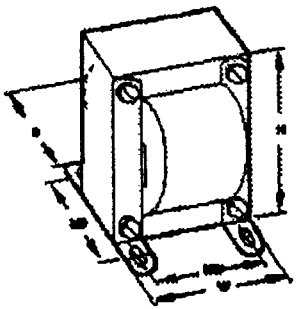
Specifications:
Primary: 115/230 V, 50/60 Hz



Case Type X



Case Type A



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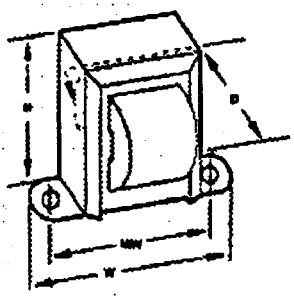

Case Type Z

SINGLE SECONDARY

Type No.	Volts	Secondary Amps	Secondary Primary Voltage	RMS Test Voltage (Sec.)	Case Type	Connections	Dimensio H	Dimensio W
F-1X*	2.5 CT	3.0	115	1500	X	Leads	1 5/8	2 13/16

F-13X	6.3	0.6	115	1500	X	Leads	1 3/8	2 3/8
F-313X	6.3	0.6	115/230	1500	X	Leads	1 3/8	2 3/8
F-14X*	6.3 CT	1.2	115	2500	X	Leads	1 5/8	2 13/1
F-314X	6.3 CT	1.2	115/230	2500	X	Leads	1 5/8	2 13/1
F-16X	6.3 CT	3.0	115	2500	X	Leads	1 15/16	3 5/16
F-316X	6.3 CT	3.0	115/230	2500	X	Leads	1 15/16	3 5/16
F-43X*	6.3	4.0	115	1500	X	Leads	1 15/16	3 5/16
F-18X	6.3 CT	6.0	115	1500	X	Leads	2 19/32	4
F-318X	6.3 CT	6.0	115/230	1500	X	Leads	2 19/32	4
F-69X	6.3 CT	8.0	115	1500	X	Leads	2 9/16	4
F-21A	6.3 CT	10.0	115	1500	A	1-Leads	3 19/32	2 31/3
F-22A	6.3 CT	20.0	115	2000	A	2-Leads	3 7/8	3 9/3
F-28U**	7.5 CT or 6.3 CT	25.0	115	3000	U	Leads & Lugs	4 5/8	3 13/1
F-180X	10.0 CT	1.0	115	1500	X	Leads	1 15/16	3 5/1
F-31X	10.0 CT	3.0	115	2000	X	Leads	2 9/32	3 3/4
F-96U	10.0 CT	6.0	115	1500	U	Leads	3	2 1/2
F-97U	10.0 CT	8.0	115	1500	U	Leads	3 7/16	2 13/1
F-113X	12.0	0.15	115	1500	X	Leads	1 3/8	2 3/8
F-235Z	12.0 CT	0.25	115	1500	Z	Lugs	2	23/8
F-216X*	12.0	0.35	115	1500	X	Leads	1 3/8	2 3/8
F-236Z	12.0 CT	0.5	115	1500	Z	Lugs	25/16	27/8
F-114X	12.0	0.7	115	1500	X	Leads	1 5/8	2 13/1
F-237Z	12.0 CT	1.0	115	1500	Z	Lugs	23/8	213/1
F-217X*	12.0	1.2	115	1500	X	Leads	2	3 1/4
F-218X*	12.0	2.0	115	1500	X	Leads	2	3 1/4
F-219X*	12.0	4.0	115	1500	X	Leads	2 9/16	4
F-220U*	12.0	6.0	115	1500	U	Leads	3 7/16	2 13/1
F-221U*	12.0	8.0	115	1500	U	Leads	3 13/16	3 1/8
F-29U**	12.0 CT or 11.0 C	11.0	115	3000	U	Leads	4 3/8	3 1/2
F-70X	12.6 CT	1.0	115	1500	X	Leads	1 15/16	3 5/1
F-25X	12.6 CT	1.5	115	1500	X	Leads	1 15/16	3 5/1
F-325X	12.6 CT	1.5	115/230	1500	X	Leads	1 15/16	3 5/1
F-344X	12.6 CT	2.0	115/230	1500	X	Leads	1 15/16	3 5/1
F-44X*	12.6 CT	2.0	115	1500	X	Leads	1 15/16	3 5/1
F-26X*	12.6 CT	2.5	115	1500	X	Leads	2 9/32	3 11/
F-326X	12.6 CT	2.5	115/230	1500	X	Leads	2 9/32	3 11/
F-224X*	12.6	3.0	115	1500	X	Leads	2 1/4	3 3/4
F-225X*	12.6	4.0	115	1500	X	Leads	2 5/8	4
F-3181U	12.6 CT	4.0	115/230	1500	U	Leads	3 1/16	2 9/1
F-182U	12.6 CT	6.0	115	1500	U	Leads	3 3/8	2 13/
F-183U	12.6 CT	8.0	115	1500	U	Leads	3 13/16	3 3/1
F-112X	14.0 CT	0.25	115	1500	X	Leads	1 3/8	2 3/8
F-3112X	14.0 CT	0.25	115/230	1500	X	Leads	1 3/8	2 3/8
F-250X	14.0 CT	1.0	115	1500	X	Leads	1 15/16	3 1/4
F-251X	14.0 CT	2.0	115	1500	X	Leads	2 1/4	3 11/

F-273U	40.0 CT	6.0	115	1500	U	Leads	4 1/2	3 3/4
F-275U	40.0 CT	10.0	115	1500	U	Leads	5 3/8	4 3/8
F-59X	60.0 CT	0.4	115	1500	X	Leads	1 15/16	3 5/1
F-279U	60.0 CT	1.0	115	1500	U	Leads	3	2 1/2
F-280U	60.0 CT	2.0	115	1500	U	Leads	3 3/4	3 1/8
F-282U	60.0 CT	6.0	115	1500	U	Leads	5 1/4	4 3/8

CT = Center Tap

*60 Hz

**Tapped primary to produce lower voltages

Monting hole sizes: X=3/16" U=13/64x3/8" A=3/8x3/16"

MULTIPLE SECONDARY

Type No.	Secondary Volts	Secondary Amps	Primary Voltage	RMS Test Voltage (Sec.)	Case Type	Connections	Dimensions H	Dimensions W	Dimensions D
F-235Z#	12.0 CT	0.25	115	1,500	Z	Lugs	2	2 3/8	1 7/1
F-236Z#	12.0 CT	0.5	115	1,500	Z	Lugs	2 5/16	2 7/8	1 5/8
F-237Z#	12.0 CT	1.0	115	1,500	Z	Lugs	2 3/8	2 13/16	2 1/1
F-241U#*f*	18.0 CT	1.0	115	1,500	U	Lugs	2 1/2	3	2 1/2
F-243U#*f*	18.0 CT	4.0	115	1,500	U	Lugs	3 1/2	4 1/8	3 1/4
F-244U#*f*	18.0 CT	8.0	115	1,500	U	Lugs	3 3/4	4 1/2	4
F195X	32.0 CT	0.250	115	1,500	X	Leads	2 1/4	3 3/4	1 7/8
F195X	15.5 CT	0.750	115	1,500	X	Leads	2 1/4	3 3/4	1 7/8
F196U	32.0 CT	1.0	115	1,500	U	Leads	3 3/8	2 13/16	2 5/8
F196U	15.5 CT	2.0	115	1,500	U	Leads	3 3/8	2 13/16	2 5/8
F197U	32.0 CT	1.0	115	1,500	U	Leads	3 3/4	3 1/8	2 15/1
F197U	15.5 CT	4.0	115	1,500	U	Leads	3 3/4	3 1/8	2 15/1
F198U	32.0 CT	1.0	115	1,500	U	Leads	3 3/4	3 1/8	3 3/1
F198U	15.5 CT	6.0	115	1,500	U	Leads	3 3/4	3 1/8	3 3/1

CT = Center Tap

f Winding may be connected in series to obtain their combined voltage when properly phased. Current will be equal to the current of the lowest winding. Example: Two 6.3 V windings @ 2A in series would be 12.6 V @ sA. Windings may also be connected in parallel to obtain combined current. Example: Two 6.3 V @ 4A.

#60 Hz

Monting hole sizes: X=3/16" U=13/64x3/8" Z=3/16"

F-255X	20.0 CT	2.0	115	1500	X	Leads	2 9/16	4
F-256U	20.0 CT	4.0	115	1500	U	Leads	3 3/8	2 13/1
F-257U	20.0 CT	6.0	115	1500	U	Leads	3 3/4	3 1/8
F-258U	20.0 CT	8.0	115	1500	U	Leads	3 3/4	3 1/8
F-259U	20.0 CT	10.0	115	1500	U	Leads	4 1/8	3 7/1
F-115X	24.0 CT	0.085	115	1500	X	Leads	1 3/16	2 1/1
F-3115X	24.0 CT	0.085	115/230	1500	X	Leads	1 3/16	2 1/1
F-116X	24.0 CT	0.2	115	1500	X	Leads	1 3/8	2 3/8
F-3116X	24.0 CT	0.2	115/230	1500	X	Leads	1 3/8	2 3/8
F-117X	24.0 CT	0.4	115	1500	X	Leads	1 5/8	2 13/1
F-3117X	24.0 CT	0.4	115/230	1500	X	Leads	1 5/8	2 13/1
F-118X	24.0 CT	0.7	115	1500	X	Leads	2	3 1/4
F-3118X	24.0 CT	0.7	115/230	1500	X	Leads	2	3 1/4
F-345X	24.0 CT	1.0	115/230	1500	X	Leads	1 15/16	3 5/1
F-45X*	24.0 CT	1.0	115	1500	X	Leads	1 15/16	3 5/1
F-46X*	24.0	1.0	115	1500	X	Leads	1 15/16	3 1/4
F-192X	24.0 CT	2.0	115	1500	X	Leads	2 19/32	4
F-229X*	24.0	2.0	115	1500	X	Leads	2 9/16	4
F-193U	24.0 CT	4.0	115	1500	U	Leads	3 13/16	3 1/8
F-260U	24.0 CT	6.0	115	1500	U	Leads	3 3/4	3 1/8
F-261U	24.0 CT	8.0	115	1500	U	Leads	4 1/8	3 7/1
F-401U	24.0 CT	10.0	115	1500	U	Leads	4 1/8	3 7/1
F-226U*	24.0 CT	12.0	115	1500	U	Leads	4 9/16	3 3/4
F-357X	25.2 CT	1.0	115/230	1500	X	Leads	1 15/16	3 9/1
F-57X	25.2 CT	1.0	117	1500	X	Leads	1 15/16	3 9/1
F-341X	25.2 CT	2.0	115/230	1500	X	Leads	2 19/32	4
F-41X*	25.2 CT	2.0	115	1500	X	Leads	2 19/32	4
F-56X	25.2 CT	2.8	115	1500	X	Leads	2 21/32	4
F-119X	26.8 CT	0.15	115	1500	X	Leads	1 3/8	2 3/8
F-340X	26.8 CT	1.0	115/230	1500	X	Leads	1 15/16	3 5/1
F-40X*	26.8 CT	1.0	115	1500	X	Leads	1 15/16	3 5/1
F-355X	26.8 CT	1.7	115/230	1500	X	Leads	2 19/32	4
F-55X	26.8 CT	1.7	115	1500	X	Leads	2 19/32	4
F-122X	28.0 CT	0.175	115	1500	X	Leads	1 3/8	2 3/8
F-124X	28.0 CT	0.8	115	1500	X	Leads	1 15/16	3 1/4
F-184X	28.0 CT	1.0	115	1500	X	Leads	2 5/16	3 11/
F-3185U	28.0 CT	2.0	115/230	1500	X	Leads	3 1/16	2 1/
F-187U	28.0 CT	4.0	115	1500	U	Leads	31/2	2 7/8
F-195X	32.0 CT	0.250	115	1500	X	Leads	21/4	33/4
F-196U	32.0 CT	1.0	115	1500	U	Leads	33/8	23/1
F-197U	32.0 CT	1.0	115	1500	U	Leads	33/4	31/8
F-198U	32.0 CT	1.0	115	1500	U	Leads	33/4	31/8
F-188X	35.0 CT	0.1	115	1500	X	Leads	1 5/8	2 13/
F-228X*	35.0 CT	0.3	115	1500	X	Leads	1 5/8	2 13/
F-189X	35.0 CT	0.5	115	1500	X	Leads	2 5/16	3 11/